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|--|--|---------------------------------|--|--|-----------|--------------------------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | | 1. CONTRACT ID CODE | PAGE 1 | OF PAGES 10 |
| 2. AMENDMENT/MODIFICATION NO. 0003 | | 3. EFFECTIVE DATE 03/26/2012 | | 4. REQUISITION/PURCHASE REQ. NO. | | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY FEDERAL AVIATION ADMINISTRATION WESTERN LOGISTICS SERVICE AREA ACQUISITION GROUP, ANM-52 1601 LIND AVE SW RENTON, WA 98057 | | | | 7. ADMINISTERED BY (If other than Item 6) | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) | | | | <input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. DTFAWN-12-R-00053 9B. DATED (SEE ITEM 11) 03/01/2012 | | |
| | | | | <input type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO. | | |
| | | | | <input type="checkbox"/> 10B. DATED (SEE ITEM 13) | | |
| *TO BE COMPLETED BY VENDOR IF NOT COMPLETE CODE _____ FACILITY CODE _____ | | | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer is ☒ extended ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation on as amended, by one of the following methods:

(a) By completing Item 8 and 15, and returning ONE copies of the amendment; (b) acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hours and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

☐ A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.

☐ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14.

☐ C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

☐ D. OTHER (Specify type of modification and authority)

E. **IMPORTANT:** Contractor ☐ is not, ☐ is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This amendment is issued to answer questions that were received prior to March 21, 2012, and clarify Amendment No. 0002.

You may acknowledge receipt of this amendment by completing Blocks 8, 15A, 15B and 15C, below and returning to this office, or by completing Block 14, Acknowledgement of Amendments on the face of the SF-33, Solicitation, Offer, and Award submitted with your offer.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CLARENCE DAVIS | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer) | 16C. DATE SIGNED |

1. The fifth paragraph on Page 4 states "This SOW will also require LEED certification,..." and further Page 13 paragraph 3 states "The A/E shall design with the intent of achieving Silver Certification." Similarly, paragraph 5.1.4 states "The A/E shall design with LEED silver certification as a goal". Is the project to be LEED Certified by the Green Building Certification Institute (GBCI) or will the project be LEED Certifiable?

The project will be LEED certified.

2. Does the proposal need to include the costs of initially registering the project with GBCI ?

Yes.

3. Page 12 requires demolition plans for an Engine Generator building and site. Where is it and what information is available concerning the structure and site?

The Google Earth photo shows the location relative to the existing ATCT. The attached drawing gives additional information for your consideration:



4. Communications Routing: Page 14 requires diverse routes into the building. Past projects have interpreted this to mean into the building from two locations on the site perimeter. If this is not the proper definition please define the extent of the required diversity.

Routing to be in compliance with FAA order 6000.36A. The order is identified as Sensitive Unclassified Information (SUI) and will be provided to the successful bidder after signature of the appropriate Non-Disclosure Agreement. In general, diversity requires 25' lateral separation.

5. The architectural rendering description on Page 14 appears to require it to be an actual water-color rendering. Is this correct or may we provide a high quality rendering which is electronically produced?

SOW requires water-color rendering.

6. Page 18. Paragraph 5.2.2. How close to the pavement located northeast of the present AOA fence may the relocated fence be placed?

Final location of the fence will require A & E coordination with the FAA and Tucson Airport Authority. For planning purposes, the fence may be relocated to 5' from the edge of the pavement on the northeast side of the site..

7. Page 18. Paragraph 5.2.4 requires covered parking stalls. What is the total number of parking stalls and what numbered will be covered?

50 stalls. The FAA intent is to maximize the power generated by the photovoltaic panels and therefore all stalls except those required for oversize delivery vehicles shall be covered by the parking canopy and photovoltaic panels.

8. Page 21. Please provide the space allocation chart of the ATCT called for in Paragraph 5.3.

The room schedules for each level can be found on the KSN site.

(https://ksn2.faa.gov/ajt/programops/Facilities/dei/standard_designs/default.aspx?RootFolder=%2fajt%2fprogramops%2fFacilities%2fdei%2fstandard%5fdesigns%2f2009%20ATO%20Update%2fFloor%20Plan%20Drawings&FolderCTID=%7bA08E379C%2dF4AB%2d42E8%2dEE6%2d7700F9591202%7d)

Here are room schedules for a standard design level levels 1 & 2, typical levels with elevator landings and between landings. Typical levels are designated by room numbers beginning with the letter "X". Level 10 & 11'.

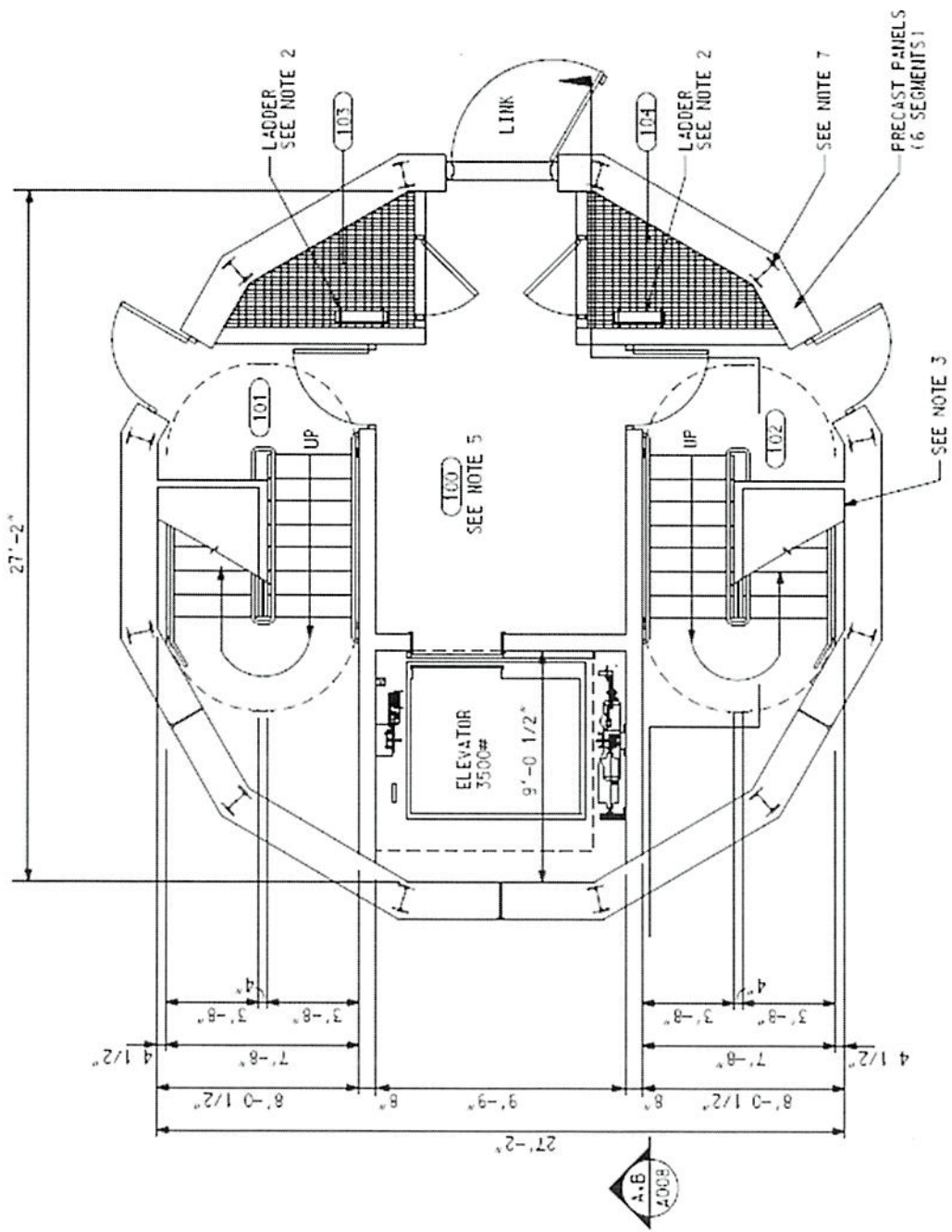
| ROOM SCHEDULE | |
|---------------|------------------|
| ROOM NUMBER | ROOM NAME |
| 100 | LOBBY |
| 101 | EXIT STAIR |
| 102 | EXIT STAIR |
| 103 | ELECTRICAL CHASE |
| 104 | PLUMBING CHASE |
| | |
| 200 | LOBBY |
| 201 | EXIT STAIR |
| 202 | EXIT STAIR |
| 203 | ELECTRICAL CHASE |
| 204 | PLUMBING CHASE |
| | |

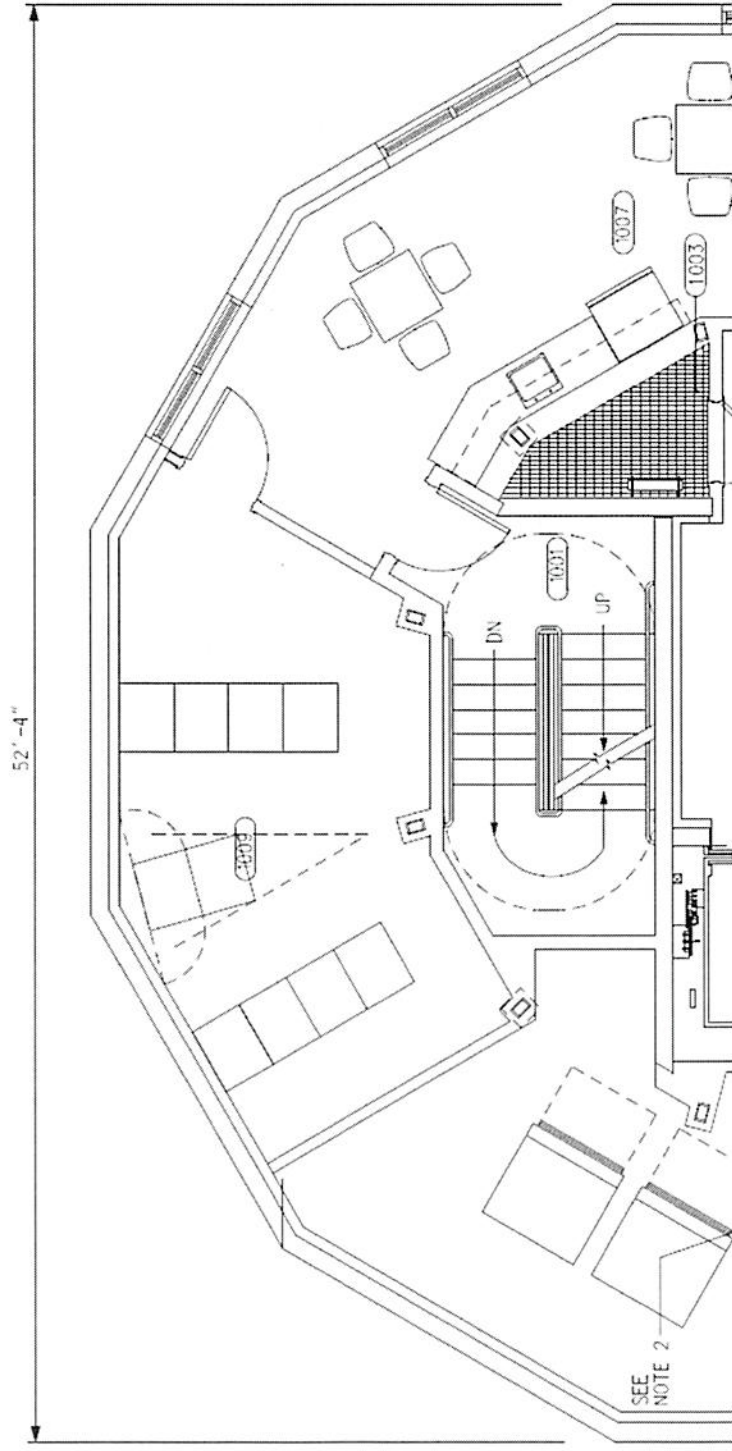
| ROOM SCHEDULE | |
|---------------|------------------|
| ROOM NUMBER | ROOM NAME |
| X00 | LOBBY |
| X01 | EXIT STAIR |
| X02 | EXIT STAIR |
| X03 | ELECTRICAL CHASE |
| X04 | PLUMBING CHASE |
| | |

| ROOM SCHEDULE | |
|---------------|-------------------|
| ROOM NUMBER | ROOM NAME |
| 1000 | LOBBY |
| 1001 | EXIT STAIR |
| 1002 | EXIT STAIR |
| 1003 | ELECTRICAL CHASE |
| 1004 | PLUMBING CHASE |
| 1005 | NOT USED |
| 1006 | MEN |
| 1007 | BREAKROOM |
| 1008 | JANITOR |
| 1009 | ELECTRONIC EQUIP. |
| 1010 | MECHANICAL ROOM |
| 1011 | CORRIDOR |
| 1012 | WOMEN |
| 1013 | ELEVATOR CLOSET |
| | |

| ROOM SCHEDULE | |
|---------------|------------------------|
| ROOM NUMBER | ROOM NAME |
| 1100 | LOBBY |
| 1101 | EXIT STAIR |
| 1102 | EXIT STAIR |
| 1103 | EQUIPMENT ROOM |
| 1104 | ELEVATOR OVERHEAD AREA |
| 1105 | CONSOLE ACCESS AREA |
| 1106 | EXTERIOR WALKWAY |
| | |

Room sizes are not supplied and will be determined during the design process. The standard design contains the following dimensions for reference:





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9. Page 22. Please confirm that in the event the national contract exists that the national contract holder will provide the console design as part of that contract rather than charging the ATCT designer.

Confirmed.

10. Page 24. Does a storm water detention system exist for this portion of the airport or does paragraph 6.1.2 potentially require the preparation of a detention study and basin design?

Unknown. Please include cost for design of detention study and basin design.

11. Page 24. Paragraph 6.1.5. Please confirm that Johnson Control will work with us to define the security requirements as part of the national contract and without additional charging to the ATCT designer.

Confirm. Johnson Control will provide infrastructure requirements to support security equipment installation. A&E will incorporate those requirements into the design.

12. Page 25. Paragraph 6.1.7 requires diversity of communication and control cables including route survey and legal descriptions. Past projects have limited this to routes within the project site. The connectivity was performed under separate projects that evaluated the offsite locations that need to be connected, availability of empty conduits, need for fiber optic upgrades, and similar issues. It is not possible to provide an accurate proposal for all of those issues without having knowledge beyond that presented in this document.

Routing to be in compliance with FAA order 6000.36A. The order is identified as Sensitive Unclassified Information (SUI) and will be provided to the successful bidder after signature of the appropriate Non-Disclosure Agreement. In general, diversity requires 25' lateral separation.

13. Page 32. Is the "monitoring system" in Paragraph 6.6.3 an, Electrical Power Management System (EPMS)?

See attachment 5 CPDS design guide for information.

14. Page 36. Paragraph 6.7.2. Please confirm that the fiber optic cable test results are a construction requirement, not a design requirement.

Confirm. A&E to include fiber testing in the specs.

15. Page 36. Paragraph 6.7.3 appears to require a fiber optic study of the entire airport and connection to this project. Past projects have provided this connectivity under a separate project that evaluated the offsite locations that need to be connected, availability of empty conduits, need for fiber optic upgrades, and similar issues. It is not possible to provide an

accurate proposal for all of those issues without having knowledge beyond that presented in this document.

This is not a question, no response required.

16. Attachment 1: BIM Requirements. Section 6 appears to address construction phase services or is missing some information as to how items relate to paragraph 1.1. Are all of the items listed intended to be sub-paragraphs of 1.1 and therefore not requirements of the basic proposal? Please provide additional clarification as to the intent of this section.

All requirements within the SOW (including attachments) are part of the proposal.



WP-D-601-42027-E10.TIF

See Attached Generator Installation Equipment Plan WP-D-601-42027-E10.

Amendment #0002 (MS Word Document) was issued without the Past Performance Survey Questionnaire. A second Amendment #0002 (PDF) was issued with the Past Performance Survey attached. The MS Word Document is herewith rescinded and the attached PDF Amendment 0002 substituted in lieu thereof.

The date specified for receipt of Offer is changed to read: 4:00 P.M. local time April 4, 2012.

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|--|---------------------------------|---|---|-----------|---------------|
| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | PAGE 1 | OF PAGES 1 |
| 2. AMENDMENT/MODIFICATION NO. 0002 | 3. EFFECTIVE DATE 03/15/2012 | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | | |
| 6. ISSUED BY FEDERAL AVIATION ADMINISTRATION WESTERN LOGISTICS SERVICE AREA ACQUISITION GROUP, ANM-52 1601 LIND AVE SW RENTON, WA 98057 | | 7. ADMINISTERED BY (If other than Item 6) | | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) | | <input checked="" type="checkbox"/> | 9A. AMENDMENT OF SOLICITATION NO. DTFAWN-12-R-00053 | | |
| | | <input type="checkbox"/> | 9B. DATED (SEE ITEM 11) 03/01/2012 | | |
| | | <input type="checkbox"/> | 10A. MODIFICATION OF CONTRACT/ORDER NO. | | |
| | | <input type="checkbox"/> | 10B. DATED (SEE ITEM 13) | | |
| *TO BE COMPLETED BY VENDOR IF NOT COMPLETE | | | | | |
| CODE | FACILITY CODE | | | | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation on as amended, by one of the following methods:

(a) By completing Item 8 and 15, and returning ONE copies of the amendment; (b) acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hours and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

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| <input type="checkbox"/> | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A. |
| <input type="checkbox"/> | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14. |
| <input type="checkbox"/> | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: |
| <input type="checkbox"/> | D. OTHER (Specify type of modification and authority) |

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The attached Past Performance Survey Questionnaire is provided for use in responding to subject RFO.

Please acknowledge receipt of this amendment by completing Blocks 15A, 15B and 15C of the SF-30, AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT and returning it to this office, or by completing Block 14, Acknowledgement of Amendments on the face of the SF-33, Solicitation, Offer, and Award, submitted with your Offer.

No other changes are made as a result of this amendment.

| | | | |
|---|------------------|--|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CLARENCE DAVIS | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) | 16C. DATE SIGNED |

Past Performance Survey Questionnaire

| | | |
|--------------------------------------|-----------|-----|
| To: | Survey ID | TUS |
| <hr/> | | |
| (Name of person completing survey) | | |
| Phone: | Fax: | |
| <hr/> | | |
| Subject: Past Performance Survey of: | | |
| <hr/> | | |
| (Name of Company) | | |
| <hr/> | | |
| (Name of Individuals) | | |

The Federal Aviation Administration (FAA) is pursuing an A/E firm to complete the design of a new Airport Traffic Control Tower in Tucson AZ. As part of the contracting process, we are collecting past performance information on firms and their key personnel. The information will be used to assist the FAA in the selection of a firm to complete the design. You have been listed as a past performance reference. We would appreciate your taking the time to complete this survey.

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied (and would hire the firm again) and 1 representing that you were very unsatisfied (and would never hire the firm again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

Reference Name: _____
Project Name: _____
Completion Date: _____

| NO | CRITERIA | UNIT | |
|----|---|--------|--|
| 1 | Ability to manage the project cost (minimize change orders) | (1-10) | |
| 2 | Ability to maintain project schedule (complete on-time or early) | (1-10) | |
| 3 | Quality of workmanship (Deliverables meet spec) | (1-10) | |
| 4 | Professionalism and ability to manage (includes design comment responses and prompt payment to suppliers and subcontractors) | (1-10) | |
| 5 | Close out process (no punch list upon turnover, warranties, as-builts, operating manuals, tax clearance, etc. submitted promptly) | (1-10) | |
| 6 | Communication, explanation of risk, and documentation | (1-10) | |
| 7 | Ability to follow the users rules, regulations, and requirements (building codes, customer specific policy etc...) | (1-10) | |
| 8 | Overall customer satisfaction and hiring again based on performance (comfort level in hiring contractor again) | (1-10) | |

Please e-mail the completed survey directly to the undersigned, no later than the submittal due date, at clarence.davis@faa.gov or send via fax to 425-227-1055.

Thank you for your assistance.
Clarence Davis
Federal Aviation Administration – Contracting Officer